ing age of the rocks that contain their fossils. during the and that remotest geological from which relics of life have come to no animal existed so highly developed The arowth of the embryos of the hiaher animals phases that presents appear to illustrate bv. of the their repetition course progenitors' develop-. ment up the animal kingdom, exhibiting transitory stages the likenesses adult of that have become extinct. The human embryo, for instance. at one stage of its growth is actually eauipped aill-clefts such as those through which fish pass water that gives oxygen to their blood. organs survive which can only be relics an constitution. There are outarown rudiments of hind legs in whales and boa-constrictors. Monkevs have pointed ears, and from time to children time possessing them. are We retain muscles for moving the ears, although very few them. And every baby confesses its kinship the monkeys by the disproportionate strenath muscles—a arm necessary endowment in days when mothers sprang about the branches of home. The peculiar arboreal character animals and plants of oceanic islands indicates forcibly that species have verv originated development, and that, remote from outside influences. thev have undergone changes along special lines of their own. That differences. marked as those which distinguish one

species from another. can come about by development proved by the varied forms of our domesticated animals admitting that a Pekinese is akin to a bulldog, we cambt denv that there blood relationship between the horse and donkev. We may be unwilling to believe that man is the last shoot of a genealogical extends down the length of the animal kingdom.